## Purchase Order Receipt Listing

Wednesday, July 05, 2017 1:36:33 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO36711 Receipt Dates from 7/5/2017 to 7/5/2017 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

4	Book Amt	80.00		\$0.00		0.0000
				4		
	MRB Qty/ MRB Reject Qty					uantity: ) U/M): uantity:
	Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	0.0000	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity:
	Cost Per Unit/ Recv Value					Total
	Recv Qty (PO U/M)	18.0000		4.0000		
	Recv Date/ Recv Emp	7/5/2017	PLOU01	7/5/2017	PLOU01	
	Required Date Required Qty	- C/O 910720	18.0000	7/6/2017	4.0000	
	PO U/M / Stock U/M	A.M. Castle & Co. (Canada) Inc C/O 910720.000X2.0 f	2" f Plate	30X4. f	on f	
	Project ID Reference/ Description/ Cert Std	VU-MET002 A.M. Castle M7075T6S7.000X2.0 f	7075-T6S Sheet 2" f Wide x 7" Thick Plate m137954	M7075T73B3.000X4. f 000	7075-T73 Bar 3.0 x f 4.0 grain direction along 3" m137954	
	Project ID	VU-N				
	Line I Nbr/ Insp Req	dor Name 4	No	8	No	
	Purchase Order 1D/ Curr Type	VendorID\Vendor Name PO36711 4	USD			

0.0000

0.0000

Total Receipt Value: Total Balance Due Quantity:

## CERTIFICATE OF CONFORMANCE INTERORG TRANSFER PACKING SLIP/

02/17/17 402 YRC

693-548843-2

Page 1 of 2

				Shipment No:3317461
Ship From:		Sold To:	Ship To:	Deliver To:
A. M. CASTLE & CO. 4175 ROYAL DRIVE SUITE 600	& CO. DRIVE SUITE	DART AEROSPACE LTD 1270 ABERDEEN HAMKESBIIDY ON 16A 1177	A. M. CASTLE & CO. 2150 ARGENTIA ROAD	DART AEROSPACE LTD 1270 ABERDEEN
KENNESAW, GA 30144 USA	3A 30144	CA CA	MISSISSAUGA, ON LSN 2K7 CAN	HAWKESBURY, ON K6A 1K7
		v		CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
27-JUN-17	ORIGIN	Prepaid	YRC	3317461-2
Shipment Details	ails		Final Destination Branch - TOR	R
Order No	Line No	ltem No	Description	
4799529	-	750616.MO	2.0000.PL.7075.T651.ALUMINUM.USI.48.5000.144.5000	JM.USI.48.5000.144.5000
			CUT RECTANGLE TO 7 IN (+	.0310/0000 IN (GRAIN TO BLIN
			ALONG 13.375")) X 13.375 IN	ALONG 13.375")) X 13.375 IN ( + .0310/0000 IN (GRAIN TO BUN
			ALONG 13.375")) - ALUMINU	ALONG 13.375")) - ALUMINUM PLATE SAW SPECIFICATIONS:
Purchase Order No	or No	N trop	AMO-00-12	
26711	2	rait Number	Ordered Qty	Invoice Qty
30/11		7	16.00 PCS	16.00 PCS
Details	ALL PAI	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY	DER / CUSTOMER MUST RECE	VE AT TIME OF DELIVERY
*8	7 - IVIA	ALL MATERIAL MOST HAVE IDENTIFYING MARKINGS EXTHEAT #'S	NG MARKINGS EX:HEAT #'S	
	Emall P/	Email P/s and certs to: clavore@dartaero.com	.com	
	END US	SER: DART AEROSPACE		ノファラ
:	_	END USE: COMMERCIAL AIRCRAFT PARTS	\	0-1-1-0
Delivery No.	Mill	Heat Number M	Mech Id/ PCS Width (IN)	IN) Length (IN) Shinned Oty/I BS)
121146110	KAISER ALUMINUM	7 8 8 7 4 0 0 0 0		

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified.

They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Date Printed: 27-JUN-2017 12:55:42 PM

## INTERORG TRANSFER PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 2 of 2

any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description.

Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

5.001150v Name: Date: d Reviewed by Authorized Castle Metals Representative:

250

5440

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified.

They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Date Printed: 27-JUN-2017 12:55:42 PM

## CERTIFICATE OF CONFORMANCE INTERORG TRANSFER PACKING SLIP/

Page 1 of 2

				Shipment No:3317461
Ship From:		Sold To:	Ship To:	Deliver To:
A. M. CASTLE & CO. 4175 ROYAL DRIVE SUITE 600 KENNESAW, GA 30144 USA	& CO. RIVE SUITE A 30144	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freigh	Carrier	BOL No
71-NOD-17	OHIGIN	Prepaid	YRC	3317461-2
Shipment Details	ils		Final Destination Branch - TOR	Ä
Order No	ON oai I		::	
4799529	2	752132.MO	### 1986   1986	4.0000.PL.7075.T7351.ALUMINUM.USI.48.5000.144.5000 CUT LENGTH TO 48.5 IN ( (GRAIN TO RUN ALONG 3")) X 3 IN ( + .12500000 IN (GRAIN TO RUN ALONG 3")) - ALLIMINI M PLATE
			SAW SPECIFICATIONS: AMS-00-4-250/12	OO-4-250/12
Purchase Order No		Part Number	Ørdered Qty	Invoice Qtv
36711		)	1.00 PCS	1.00 PCS
Details	ALL PAF ALL MAT	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	DER / CUSTOMER MUST RECENS MG MARKINGS EX:HEAT #'S	IVE AT TIME OF DELIVERY
3	Email P/	Email P/s and certs to: clavoie@dartaero.com	.com	
	END US	END USE: COMMERCIAL AIRCRAFT PARTS	( SLB)	
Delivery No.	Mill	Heat Number M	Mech Id PCS Width	Loncath (INI)
121146110	KAISER ALUMINUM			60.3104
		)		

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

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## INTERORG TRANSFER PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 2 of 2

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description.

Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer forming a part of the description.

Reviewed by Authorized Castle Metals Representative:

alga la Date: Name:

CH HOR

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified.

They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Date Printed: 27-JUN-2017 12:55:42 PM SHIP TO:

A M CASTLE METALS 4175 ROYAL DRIVE, SUITE 600 KENNESAW, GA 30144

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

SOLD TO:

AM CASTLE & CO- SOLD TO 1420 KENSINGTON RD SUITE 220 OAK BROOK, IL 60523

### CERTIFIED TEST REPORT

Serial Number 4432064

CUSTOMER PO NUMB 391032-1	ER:	WOR	K PACKAGE:	750616	RT NUMBER		ship run/load: 103677/9	GOV'T CONTRACT NUM	VBER:
KAISER ORDER NO:			SHIP DATE: 7-SEP-201	7075)	CLAD: BARE	TEMPER		DESCRIPTION:	akalakal Pepinegeni pini egir egir enimal idalakalake a ASP-kalake in Polidik Ess
1218516-1 WEIGHT SHIPPED:	QUANTI	TY:	P	K B/L #:	GAUGE: 2.0000	1000	DIAMETER/M	VIDTH:  LENGTH:	V
4338 LB	3 PCS	EST	. 206	2297		50.8000 MI	1	[231.9 MM]	(3870.3 MM

MHU 2017361: LOT (188740A9: 3 bieces;

**Certified Specifications** 

AMS 4045/RevL ASTM B 209/Rev14 BSS 7055/RevB DPS 4.713/RevAK PS 21211/RevP

AMS-00-A-250/12/RevA ASTM B 594/Rev13 CMMP 025/RevV GAMPS 9101/RevB/AmdSCN1

AMS-STD-2154/RevA BAC 5439/RevJ CSTI 006/RevE GSS16100/RevG/Amd

Test Code: 1512

Lot: 788740A9

Cast 225

Drop 37

**Test Results** 

Ingot 1

Parent Lot: 186914B8

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Temper T651

Dir / # Tests LT / 2 (Min:Max)

ags

Ultimate KSI (MPA)

82.6:82.7

(570:570)

Yield KSI (MPA) 73.5:73.8 (507:509)

Elongation % 12.4:13.0

(ASTM E1251)

Chemistry: Actual(wt%)

SI 0.07 0.16

FE CU 1.5

MN 0.03

MN

MG 2.4

CR 0.19

TI 0.03

TI

0.00

0.20

0.01

ZR 0.02

0.00

0.05

OTHER TOT 0.05

ALLOY LIMITS

FE CU 7075 0.00 0.00 1.2 0.00 MIN(wt%) MAX(wt%)

MG CR 2.1 0.18

5.1

ZN

ZN

5.7

0.00

0.05

ZR OTHER

EACH

TOT

MAX

0.05

0.15

0.40 0.50 2.0 0.30 2.9 0.28 Aluminum Remainder

ORDER COMMENTS AMC CA-15403A R 7



CERTIFIED TEST REPORT

Serial Number 4432064

Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

### **TEST NOTES**

Motal represented by this test report was 190% Type I (immersion) ultrasonically tested from one side with 3mm dead zones top and bottom and meets the Class A and Class B requirements of all specifications referenced on this test report. No surface marking of sonic indications is performed.

### CERTIFICATION

- Kaiser Aluminum, Trentwicod Works, is ISC 9001, AS9109, and ISO 14001 contines and hereby certifies that all material shaped under this order:

  \* has been inspected, tasted, and round to be in conformance with the recurrements of the specification indicated herein.

  All test ego priest and measuring devices are calibrated and certified in accordance adolfsication. For instants tricknesses outside specification limits, mechanical properties are as shown hardin and chemical composition materials are included changed composition materials are included changed composition materials are included changed composition materials.

  \* was material in the United States of America or in our typing country per DEARS 252.8372 1(a), was manufactured in the United States of America, and meets the requirements of DEARS 252.226 for

\* was mated in the United States of America or a doc lifting country per DEARS 223,873 ttal, was manufactured in the United States of America, and meets the requirements of DEARS 252,220 for domestic content.

\* has been thermally processed in compliance with AMS 2772, where applicable

\* is made to the times of detection of ASTM E1218 (< february)

\* is in composition with Ref15.2, it repean Union Directive 2011.68 EU.

\* is micropicance with Ref15.2, its repean Union Directive 2011.68 EU.

\* is micropicance with Ref15.2, its repean Union Directive 2011.68 EU.

\* is fire of Conflict Micropican Chemical Agency, ECFA, REACH regulations, (ECFN) 1907-2008, and Xalser regulately mentions these regulations for updates.

\* is free of Octobic Micropican Chemical Agency, ECFA, REACH Regulations, (ECFN) 1907-2008, and Xalser regulately mentions these regulations for updates.

\* is free of well dispers.

\* is the of well dispers.

\* meets the reporting requirements of EN10204. Type 3.1.

Any warranty of britished to that shown on 33 ser Aluminum is stangard general terms and conditions of regulations are on the particulation. Text reports shall not be reproduced except in full, without the written approval of the 32 ser Aluminum Isotratory. The recording of fulse, furtherwise or frequency or continuous terms as or the particulation and provided as a followy under Tederal Text.

Browning

SHIP TO:

A M CASTLE METALS 4175 ROYAL DRIVE, SUITE 600 KENNESAW, GA 30144

SOLD TO:

AM CASTLE & CO-SOLD TO 1420 KENSINGTON RD SUITE 220 OAK BROOK, IL 60523



Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

### **CERTIFIED TEST REPORT**

Serial Number 4462322

CUSTOMER PO NUMBER 419156-1	: [V	VORK PACK	AGE:	CUSTOMER P 752132	ARI	NUMBER:			RUN/LOAD: 914/10	GOVT C	ONTRACT NUMBER:	OMTRA MIRROR SOMOOSANSIIMOO AANASAA NA
KAISER ORDER NO: 1233974-1	Ammony ryang children mayaka <sup>2</sup> ina abu	SHIP DA		JALLOY		CLAD:	TEMPE		PRODUCT D			COLA - A DE DESTE COME AND STATE OF THE PROPERTY OF THE PROPER
CONTROL NAME OF THE OWNER OWNE		6-MAY	actorismos and a constraint			BARE	T735		KaiserSel	ect Plate	)	
	QUANTITY		TRUCK		1	GAUGE: 4.0000 IA	P	Commission	DIAMETERWIL 48.500 IN	TH:	LENGTH: 144.500 IN	
5686 LB	2 PCS E	51.	2066	715	4		1 6000 M	M)	(12:	31.9 MM)	* * * * * * * * * * * * * * * * * * * *	(3670 3 MM)

MHU 2101853: LOT (18008B1:)1 pieces; MHU 2105324: LOT 217833B3: 1 pieces;

Certified Specifications

AMS 4078/RevJ ASTM B 209/Rev14 BSS 7055/RevB DPS 4.713/RevAK MMS 159/RevT

AMS-00-A-250/12/RevA ASTM B 594/Rev13 CMMP 025/RevV GAMPS 9101/RevB/AmdSCN1 PS 21211/RevP

AMS-STD-2154/RevA BAC 5439/RevJ CSTI 006/RevE GSS16100/RevG/Amd1

Test Code: 4297

Lot: 217833B3

Cast 407

Drop 09

**Test Results** Ingot 3

Melted in USA

(ASTM E8/B557) (EN 2002-1)

Tensile:

Temper T7351

Dir / # Tests

Ultimate KSI (MPA)

Yield KSI (MPA)

Elongation %

LT / 2 (Min:Max)

63.1:64.0

(435:441)

50.1:51.4 (345:354) 10.5:11.5

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS:

42.1 Min

(MS/M):

24.4 Min

42.2 Max 24.5 Max

(ASTM E1251)

Chemistry: Actual(wt%) 0.06

FE 0.14

CU 1.5

MN 0.02

MG CR 2.6 0.20

ZN 5.8

TI 0.03

0.01

ZR 0.01

OTHER TOT 0.06





Phone: (800) 367-2586

Trentwood Works - Spokane, WA 99215

Lot: 218008B

Cast 407

Drop 10

Ingot 4

CERTIFIED TEST REPORT

Serial Number 4462322

Melted in USA

(ASTM E8/8557) (EN 2002-1)

Tensile:

Temper T735

Dir / # Tests

LT / 2 (Min:Max)

Ultimate KSI (MPA) 63.5:64.6

(438:445)

Yield KSI (MPA) 51.2:51.7

Elongation % 10.2:10.4

(353:356)

(ASTM E1004)

(EN 2004-1) Conductivity %IACS:

(MS/M):

41.7 Min 24.2 Min

41.9 Max

24.3 Max

(ASTM E1251)

Chemistry: SI Actual(wt%) 0.08 0.17

SI

CU MN 1.4 0.03

MN

MAG CR 2.5 0.20

CR

ZN 5.7

0.01

TI

71

0.03

ZR 0.02 TOT

OTHER

OTHER 0.06

MAX

**ALLOY LIMITS** 

MG

7075 MIN(wt%) MAX(wt%)

0.00 0.00 1.2 0.40 0.50

FE

FE

0.00 2.0 0.30

CU

2.1 0.18 2.9 0.28 Aluminum Remainder

5.1 0.00 6.1

ZN

0.00

0.00

ZR

EACH 0.05

0.20 0.05 0.05 TOT 0.15

ORDER COMMENTS AMC CA-15413E R 6

### TEST NOTES

Metal represented by this test report was 100% Type I (immersion) ultrasonically tested from one side with 3mm dead zones top and bottom and meets the Class A and Class B requirements of all specifications referenced on this test report. No surface marking of sonic indications is performed.

### CERTIFICATION

Kalade Ahminum, Trentwood Works, is ISO 8001. AS9100, and ISO 14001 carbined, and hereby certified that all material shipped under this order.

\* has been inspected, tested, and found to be in conformance with the requirements of the operinculons indicated herein.

All rost equipment and measuring devices are calibrated and cartified in accordance applicable appointments. For material thicknesses detailed application limits, machanical properties are as shown herein and chamical composition meats specification requirements. Reported elements belong the states are along along at tracture.

\* was malted in the United States of America or a qualifying country per DPARS 223.872 feet.

domestic content.

Thus began thermally processed in compliance with AMS 2772, where applicable.

To mercuty free, within the limits of detection of ASTM £1215 (< 1 aprol.)

To mercuty free, within the limits of detection of ASTM £1215 (< 1 aprol.)

To mercuty free, within the limits of detection of ASTM £1215 (< 1 aprol.)

To mercuty free, within the limits of detection of ASTM £1215 (< 1 aprol.)

To mercuty free, with European Chemical Agency, £CHA, £2ACH regulations, (5C) No £307/2008, and Keiser regularly morethers thas regulations for updates.

To free of weld rapair.

Tis trae of Conflict Minerals, as gainled in Section ≯5.2 or the Lode ⊁rank Act.

18 free of wight repair.

18 free of wight repair.

19 mets the reporting requirements of EN10204, Type 3.1.

19 Any workanty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Tost reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulant statements or entries on the certificate may be punished as a falony under tederal law.

ANTENANTAL

Page 2 of 2



A.M. Castle & Co.

# INTRA-COMPANY TRANSFER PROFORMA INVOICE

Vendor (Name and Address)  A.M. Castle & Co KENNESAW - CASTLE METALS  A. M. Castle & Co. SUITE 600 KENNESAW, GA 30144  Tax Registration Number: 36-0879160  Consignee (Name and Address)	Date of Direct Shipment 27-JUN-17  Other References (Include Bill of Lading No.) 3317461-2
Tax Registration Number: 36-0879160	
A.M. Castle & Co TORONTO - CASTLE METALS A. M. Castle & Co. (Canada) Inc. 2150 ARGENTIA ROAD MISSISSAUGA,ON L5N 2K7	Purchaser (Name and Address) A.M. Castle & Co TORONTO - CASTLE METALS A. M. Castle & Co. (Canada) Inc. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7
Transportation	Tax Registration Number: 13835 3438 RC0001
YRC	Conditions of Sale and Terms of Payment 1% 10, NET 30
INCO Term: DDP - MISSISSAUGA, ON, L5N 2K7, CAN	Currency of Settlement USD

		752132.MO 4.00				750616.MO 2 00				Item Sne
- 1	4799529-2-1	4.0000.PL.7075.T7351.ALUMINUM.USI.48.5000 144 5000		4799529-1-1	CO. L. O. O. LOO L. ALOWING	2 0000 DI 7075 TEST ALLIMINIM HS 42 5000 144 5000	Ciaci Line Only	Order-line-Ship	See of collingation	Specs of Commodities
-	1	IM. USI 48 5000	-	4	W. USI.40.5UUU.	11161 48 5000	# PKgs.	2		
00.31 Lb3	60 04 1 00	144 5000	308.23 LD3	300 35 1 06	144.5000	444 7000	Weight			
21800881			/88/40A9	70071000			Heat			
SU	/606123030	760610000	US:		7606123030	, , , , ,	Country of Origin		Tariff Code	
1.00	NLH		16.00	- 1		011100	Units	-	Export License	
PCS	1		PCS	-	u	001	NO		icense	
\$2.5218	EAR99		\$2.5801	LAUSS	EABOO	Luce her our	Drice per Ilait	1000	ECCN	
\$152.08	N/A	0.00	\$797.89	NA	21/2	Total Price	Tatal Billian	:	ITAB	

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### MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>1707</u> DATE: 17/1		6	37.00X2	2.00 F	PO / BATCH NO.	36711/	37954
		10	<u></u>			_	
MATERIAL CERT REC'D:	102	1		THICKN	IESS ORDERED	2.D1	2
QUANTITY RECEIVED:	10	3		THICKN	ESS RECEIVED:	2.03	3
QUANTITY INSPECTED:	12						
				CHEET	SIZE ORDERED: SIZE RECEIVED:		
QUANTITY REJECTED:				SHEET	SIZE RECEIVED.		
		CR					
DESCRIPTION		eck			COMMENTS		
	Y/	N)		and the second second		D-000000000000000000000000000000000000	
SURFACE DAMAGE		(N)					
CORRECT FINISH	(8)	N					
CORROSION		N					
CORRECT GRAIN DIRECTION	(2)	N					
CORRECT MATERIAL PER M-DRAWING	Q	Ν	AMS-B	20-A-2=	D/10		
CORRECT THICKNESS	8	N					
PHOTO REQUIRED	(Y)	N	17- 433	-11 Spa	5		
CORRECT REF # TO LINK CERT	N	HEAT	# 488	740 49			
CORRECT MATERIAL IDENTFICATION		N	19 10 1	3/657	-,00X2-0D		
CORRECT M# ON THE MATERIAL	(8)	N	17/3/	59		*	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(M)					
DOES THIS REQUIRE AN	- 1	(14)					
EXTRUSION REPORT	Υ	D					
CUT SAMPLE PIECE	E OF	MA	TERIAL AND	PREFORM A	HARDNESS C	HECK.	
	F	REC	ORD RESULT	S BELOW			
			HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER REA	DIN	<u> </u>					
	te	sters	located in the C	Quality Office			
QC 18 INSPECTION			19. 18. 18. 18. 18.		ENGINEERING	SIGNOFF (if	required)
DIAS		) and other					
INSPECTED BY:				SIGNED	O OFF BY:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

# SPECIFICATION CONTROL DRAWING

0

PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE SPECIFICATION:

O

QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209

PART NUMBER:

B

8

SPECIFICATION:

PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE

B

B

QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209

WHERE ".TTT" = THICKNESS (IN INCHES)
AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE) M7075T6S TTT X W.WWW |

EG. 0.063" THICK SHEET = M7075T6S.063 EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

.TTT BY 4FT BY 10FT FOR SHEET

B

PREFERRED SIZE:

BELEASED

**APPROVED** DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED DE APPR. NEW ISSUE ADD: REF TO "PLATE", "T651" TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CAR16-149) 17.05.05 P WW. 줄 유 짂 7075-T6 SHEET/PLATE SPEC NTS

COPPRIGHT & BRIGHT NATE ASSOCIATE TO
THE SOCIAL FRANCE OF THE STREET O M7075T6S DESCRIPTION DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA BY RF S REV. B SHEET 1 OF 1 17.05.05 10,11.08 DATE

N

A

0

### MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M70	75	T7:	3 <u>83.0</u> 6X	4.06 P	O / BATCH NO.	:3671/1379	25
MATERIAL CERT REC'D:				THICKNE SHEET S	SS RECEIVED	<b>3</b> .00	
DESCRIPTION	(Ch	CR neck (N)		C	COMMENTS		
SURFACE DAMAGE	Y						$\dashv$
CORRECT FINISH	0	N		***************************************			$\dashv$
CORROSION	Y	(1)					$\neg$
CORRECT GRAIN DIRECTION	0	N					
CORRECT MATERIAL PER M-DRAWING	N	AMS-	2D-A-0	250/12			
CORRECT THICKNESS	N						
PHOTO REQUIRED	N						
CORRECT REF # TO LINK CERT	N	HEATH	21800	the state of the s			
CORRECT MATERIAL IDENTFICATION		N	M +0+5	T73 B3	.DDX4.01	5	
CORRECT M# ON THE MATERIAL	(8)	N	1913+99	59			_
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	Ô					
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	<b>(2)</b>					
CUT SAMPLE PIECE			TERIAL AND F		HARDNESS (	CHECK.	
TYPE OF MATERIAL			HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE HARDNESS / DUROMETER REA	DINI	_					
HANDNESS / DONOIVIETER REA			located in the Q	uality Office	<u> </u>		
	350	51015	rocated in the Q				
QC 18 INSPECTION				E	NGINEERING	SIGNOFF (if required	)
INSPECTED BY:	/			SIGNED	OFF BY:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





DESIGN	DRAWN BY	DART AEROS HAWKESBURY, ONTA	
CHECKED	APPROVED	DRAWING NO. M7075T73B	REV. A
DATE	.06.08	7075 - T73 BAR	SCALE NTS
A	01.06.08	NEW ISSUE	

PURCHASE MATERIAL: 7075-T73 (OR 7075-T7351/T73510/T73511) BAR PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 (AMS 4124) OR AMS-QQ-A-250/12 (AMS 4078)

PART NUMBER:

M7075T73BT.TTT X WW.WWW WHERE T.TTT = THICKNESS (IN INCHES)
THICK WIDTH WOTH WW.WWW = WIDTH (IN INCHES)

EG. 2.5" X 3.25" BAR = M7075T73 B2.500 X 03.250



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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO36711

Purchase Order Date 6/15/2017 PO Print Date 6/22/2017

Page Number 1 of 4

REUISEDPIN:

Order From:

VU-MET002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

METAUX CASTLE P.O. BOX 4090 STN A TORONTO, ONTARIO M5W OE9

CANADA

Buyer

Chantal Lavoie

Contact Name Vendor Phone

**Customer POID** 

Ship To Contact

Customer Tax #

10127-2607 Net 30

Ship To Phone

Yours ppd

Terms Currency

USD

**FOB** 

Destination-Collect

Ship Via: Ship Acct:

Extended PO Unit Price Req Date/ CD Req Qty/ Description/ Price Reference Line Unit of Taxable Mfg ID Nbr Vendor Part Number Measure **Promise Date** Line Comments **Delivery Comments** \$365.04 \$30.42 12.00 7075-T6S Sheet 2.5" Wide 7/6/2017 FN M7075T6S1.000X2.500 x 1" Thick Plate Yes 7/6/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total:

\$365.04

M7075T6S6.000X0.250

7075-T6S Sheet 0.25"

7/6/2017 FN

24.00

\$20.75

\$498.00

Wide x 6" Thick Plate

Yes 7/6/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total:

\$498.00

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO36711

Purchase Order Date 6/15/2017 PO Print Date 6/22/2017

Page Number 2 of 4

Order From:

VU-MET002

METAUX CASTLE P.O. BOX 4090 STN A TORONTO, ONTARIO M5W OE9 CANADA

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Ship Acct: Yours ppd

7075-T6S Sheet I" Wide x

7/6/2017 FN

24.00

M7075T6S6.000X1.000

6" Thick Plate

Yes

18.00

7/6/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

M7075T6S7.000X2.000

7075-T6S Sheet 2" Wide x

7" Thick Plate

7/6/2017 FN

Yes

7/6/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Buyer

**Customer POID** 

Customer Tax #

Net 30 Terms

Currency

**FOB** 

Destination-Collect

Chantal Lavoie

10127-2607

USD

\$44.25

\$1,062.00

Line Total:

\$1,062.00

\$88.44

\$1,592.00

\$1,592.00 Line Total:

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO36711

Purchase Order Date 6/15/2017 PO Print Date 6/22/2017

Page Number 3 of 4

Order From:

VU-MET002

METAUX CASTLE P.O. BOX 4090 STN A TORONTO, ONTARIO M5W OE9 CANADA

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

Chantal Lavoie

Destination-Collect

10127-2607

Net 30

USD

CANADA

Customer POID

Customer Tax #

4.00

Buyer

Terms

**FOB** 

Currency

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

M7075T73B3.000X4.000

7075-T73 Bar 3.0 x 4.0

M174PH-H1150R1.000

grain direction along 3"

7/6/2017

Yes

7/6/2017

/27/2017

Yes 6/27/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT 16 PCS AT 13.375", GRAIN DIRECTION ALONG 13.375"

Line Total:

\$256.20

\$404.00

\$404.00

M174PH-H1150R1.000

MATERIAL: 17-4 PH CONDITION H1150

GRAIN MUST BE ALONG LENGTH OF BAR

7/6/2017 17-4 SS Roundbar 4.00"Od Yes

7/6/2017

\$21.35

\$101.00

Line Total:

\$256.20

10.00

12.00

Each

\$54.20

\$542.00

AS PER DWG 06104 REV. B

B162764 ~

D6104-005P

MATERIAL: 17-4 PH AS PER AMS 4643 OR AISI 630

SIZE: 4.00" X 5.10" LONG

7676

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO36711

Purchase Order Date 6/15/2017 PO Print Date 6/22/2017

Page Number 4 of 4

Order From:

METAUX CASTLE P.O. BOX 4090 STN A TORONTO, ONTARIO M5W OE9 CANADA VU-MET002

Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CANADA

Contact Name

Vendor Phone

Ship To Contact Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Currency

Chantal Lavoie

Customer POID
Customer Tax #

Terms

FOB

10127-2607

Net 30 USD

Destination-Collect

71401-45

PROCUREMENT QUALITY CLAUSES

7/6/2017

No

7/6/2017

Line Total:

\$0.00

\$0.00

\$542.00

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retension of quality documents

GYXLO YO

Line Total:

\$0.00

PO Total:

\$4,719.24

CX

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.